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- ☆ [DISSERTATIONS AND THESES DIRECTED PH.D.](#)  
[DISSERTATIONS DIRECTED: 1 ...](#) - 3:31pm  
[www.sherali.org.vt.edu/DISSERTATIONS%20AND%20THESES%20D...](http://www.sherali.org.vt.edu/DISSERTATIONS%20AND%20THESES%20D...)

**flexible production in the chemical industry thilander**

- ☆ <http://fiordiliji.emeraldinsight.com/vl=55750839/cl=49/nw=1/rpsv...> - 3:30pm

**A COMPARISON OF ALTERNATIVE FORECASTING STRATEGIES FOR MULTI STAGE PRODUCTION INVENTORY**

- ☆ [On the Importance of Sequencing Decisions in Production Planning ...](#) - 12:00pm  
[www.nhh.no/for/dp/1999/0799.pdf](http://www.nhh.no/for/dp/1999/0799.pdf)

**COMPARISON OF ALTERNATIVE FORECASTING STRATEGIES FOR MULTI STAGE PRODUCTION INVENTORY**

- ☆ [A hybrid push/pull control algorithm for multi-stage, multi-line ...](#) - 11:44am  
[faculty.washington.edu/benita/paper13.pdf](http://faculty.washington.edu/benita/paper13.pdf)  
 ☆ <http://fisher.osu.edu/departments/management-sciences/faculty/wi...> - 11:44am

**plantelligence**

- ☆ [Supply Chain Packaged Apps AspenTech](#) - 10:23am  
[supplychain.ittoolbox.com/topics/t.asp?t=348&p=348&...](http://supplychain.ittoolbox.com/topics/t.asp?t=348&p=348&...)  
 ☆ <http://32.96.83.101/quicklinks/plantelligence.cfm> - 10:22am  
 ☆ [http://lyo.com/html/news/features\\_plantelligence.shtml](http://lyo.com/html/news/features_plantelligence.shtml) - 10:22am  
 ☆ [Plantelligence in the Chemical Process Industry](#) - 10:21am  
[www.aspentech.com/publication\\_files/plantelligence\\_chem.pdf](http://www.aspentech.com/publication_files/plantelligence_chem.pdf)

**aspenOne chemicals**

- ☆ [AMR Research](#) - 10:12am  
[www.amrresearch.com/Content/Search\\_Results.asp?No=80&am...](http://www.amrresearch.com/Content/Search_Results.asp?No=80&am...)

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| 27. CO(Manugistics) and (demand w/2 (plan* or manag*))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   | 40 results   | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 26. CO(Manugistics) and (demand w/2 (plan* or manag*)) and (oil or gas or petroleum or chemical*)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types                                    | 0 result     | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 25. (LSU({FORECASTING}) AND LSU({SUPPLY CHAINS}))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 76 results   | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 24. (precursor w/2 (forecasting or estimating or planning)) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   | 8 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 23. (Hierarchical forecasting) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 8 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 22. SUB(Business forecasts) AND SUB(Petroleum industry)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 983 results  | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 21. (((LSU({SUPPLY & DEMAND}) OR LSU({SUPPLY/DEMAND}) OR LSU({SUPPLY AND DEMAND})) AND LSU({CHEMICAL PRODUCTS}))) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types | 1001 results | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 20. ((LSU({SUPPLY & DEMAND}) OR LSU({SUPPLY/DEMAND}) OR LSU({SUPPLY AND DEMAND})) AND LSU({CHEMICAL PRODUCTS}))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types                      | 1026 results | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 19. (LSU({DEMAND}) AND LSU({CHEMICAL PRODUCTS})) and ((supply w/2 chain) or (demand w/2 (plan* or forecast* or manag*)))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types             | 5 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 18. (LSU({DEMAND}) AND LSU({CHEMICAL PRODUCTS}))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   | 125 results  | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 17. SUB(Forecasting) AND SUB(Demand) AND SUB(Chemicals) AND SUB(Chemical products) AND SUB(Chemical industry)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types                        | 1 result     | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 16. (((demand or supply) w/2 (plan* or forecast*)) and ( (multi w/2 (product or  | 126 results  |   |

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|--|---------------|---|
| stage)) or byproduct or (product w/2 (by or intermediate or co)))) AND PDN (<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   |               | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 15. ((demand or supply) w/2 (plan* or forecast*)) and ( (multi w/2 (product or stage)) or byproduct or (product w/2 (by or intermediate or co)))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types                             | 232 results   | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 14. (LSU({PETROLEUM INDUSTRY})) AND LSU({FORECASTING}))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 28 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 13. LSU({PETROLEUM INDUSTRY}) and (demand w/2 forecasting)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   | 3 results     | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 12. LSU({PETROLEUM INDUSTRY}) and (demand w/2 planning)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 0 result      | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 11. LSU({PETROLEUM INDUSTRY})<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 78962 results | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 10. (downstream petroleum) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 69 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 9. (Plantelligence) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types   | 64 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 8. (((LSU({SUPPLY & DEMAND}) OR LSU({SUPPLY/DEMAND}) OR LSU({SUPPLY AND DEMAND})) AND LSU({REFINERIES})) and (supply or demand) w/4 (plan* or forecast*)) AND PDN(<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types | 8 results     | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 7. (((LSU({SUPPLY & DEMAND}) OR LSU({SUPPLY/DEMAND}) OR LSU({SUPPLY AND DEMAND})) AND LSU({REFINERIES}))) AND PDN (<1/1/2001)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 68 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 6. ((LSU({SUPPLY & DEMAND}) OR LSU({SUPPLY/DEMAND}) OR LSU({SUPPLY AND DEMAND})) AND LSU({REFINERIES}))<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract<br>Publication type: All publication types  | 141 results   | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |
| 5. CO(Aspen Technologies) and (petroleum or chemical) and ((demand or supply) w/2 plan*)<br>Database: Multiple databases...<br>Look for terms in: Citation and abstract  | 21 results    | <a href="#">Add to Search</a><br><a href="#">Set Up Alert</a> |

*Publication type:* All publication types

4. CO(Aspen Technologies) and (petroleum or chemical)

*Database:* Multiple databases...

*Look for terms in:* Citation and abstract

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265 results

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3. CO(Aspen Technologies)


*Database:* Multiple databases...

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S82	1878	705/10.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 08:59
S81	17	(slocum and greg\$4).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 08:59
S80	222	(i2).as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 08:59
S79	1	"20020103686".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 08:59
S83	10	S82 and (S80 S81)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 09:23
S86	37	S85 and (S80 S81 S82)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 09:27
S84	3600	((chemical petroleum perto\$5 oil gas propane) near5 (manufactur\$4 (supply adj chain) process\$4) ) and ( (demand sales quantity) near4 (forecast\$4 predict\$4 project\$4 estimat\$4 plan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 09:27
S87	6	("20020032585"   "20020042768"   "20020059091"   "5630070"   "5689418"   "5897619").PN. OR ("6865542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:28
S88	76	("4646238"   "4744026"   "4744027"   "4885686"   "4924386"   "5053970"   "5093794"   "5101352"   "5140537"   "5148370"   "5155679"   "5172313"   "5185715"   "5216593").PN. OR ("5630070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:33
S89	2	("5,953,707" "6,151,582").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:37
S91	10	S90 and (S80 S81 S82 S85)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:38
S92	50	(demand supply sales) near4 (breakout (break adj out))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 09:40
S95	73	(aspen and technolog\$3).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 09:41

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S94	69	(demand supply sales) near4 (breakout (break adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 09:41
S96	5911	((chemical petroleum perto\$5 oil gas propane hydrocarbon) near5 (manufactur\$4 (supply adj chain) process\$4) ) and ( (demand sales quantity supply) near4 (forecast\$4 predict\$4 project\$4 estimat\$4 plan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 09:48
S85	5751	((chemical petroleum perto\$5 oil gas propane) near5 (manufactur\$4 (supply adj chain) process\$4) ) and ( (demand sales quantity supply) near4 (forecast\$4 predict\$4 project\$4 estimat\$4 plan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 09:48
S93	109	(downstream (down adj stream) ) near4 (demand supply) near4 (plan\$5 forecast\$4 project\$4 estimat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/12 10:19
S90	92	(downstream (down adj stream) ) near4 (demand supply) near4 (plan\$5 forecast\$4 project\$4 estimat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 10:31
S98	2563	(PRECURSOR SUCCESSOR ) near10 (demand supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S97	1009	(multistage (multi adj stage) ) and ((demand supply) near5 (forecast\$4 plan\$6 estimat\$5 manag\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S10 4	238	(S97 S98) and (S102 S101 S100 S103)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:55
S10 3	5911	((chemical petroleum perto\$5 oil gas propane hydrocarbon) near5 (manufactur\$4 (supply adj chain) process\$4) ) and ( (demand sales quantity supply) near4 (forecast\$4 predict\$4 project\$4 estimat\$4 plan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 11:55

—	S10 2	5751	((chemical petroleum perto\$5 oil gas propane) near5 (manufactur\$4 (supply adj chain) process\$4) ) and ( (demand sales quantity supply) near4 (forecast\$4 predict\$4 project\$4 estimat\$4 plan\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 11:55
—	S10 1	1878	705/10.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 11:55
—	S10 0	222	(i2).as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 11:55
SCAN	S10 5	1	("2002/0072956").URPN.	USPAT	OR	ON	2005/12/12 11:57
—	S10 6	23509	(continuous near3 manufactur\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
SCAN	S99	3	S97 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:58
↓	S10 8	3	S107 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:59
—	S10 7	2311	(demand near2 (planning or management or forecasting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:59
SCAN	S1	2	("5953707" "6151582").pn.	US-PGPUB; USPAT	OR	ON	2005/12/12 14:57
↓	L1	1	"20030046191".pn.	US-PGPUB; USPAT	OR	ON	2005/12/12 14:57



L2	100	("4254190" "4369234" "5764558" "5806341" "4248927" "5548518" "6188989" "6042149" "6105757" "6362201" "6395806" "4997543" "5457323" "5802438" "5847980" "4261719" "4807443" "4883517" "4944135" "5026529" "5218129" "5278340" "5331818" "5439497" "5582293" "5607120" "5609041" "5706632" "5722259" "5840987" "5853090" "5938016" "5991402" "6234325" "5950173" "4476546" "4758040" "4824682" "4887207" "4925038" "5217448" "5261595" "5456298" "5630070" "5699901" "5771172" "5803673" "5854746" "5914878" "5949680").pn. ("6065521" "6077379" "6082934" "6116317" "6159514" "6167380" "6266655" "6355290" "6393332" "6397118" "6415194" "6415195" "6415196" "6505094" "6529797" "6560509" "6615092" "6629008" "6631606" "6892104" "6934594" "6950714" "6954734" "5799008" "6069778" "4371469" "4399160" "4442128" "4444793" "4444792" "4824780" "4245973" "4346236" "4359594" "4384589" "4442761" "4452858" "4480940" "4504209" "4529607" "4595597" "4600094" "4602091" "4908257" "4936700" "5183683" "5236649" "5253469" "5262130" "5291394").pn.	US-PGPUB; USPAT	OR	ON	2005/12/12 14:58
L3	0	("2003/0046191").URPN.	USPAT	OR	ON	2005/12/12 14:59
L4	2	("5,295,067" "5,960,414").pn.	USPAT	OR	ON	2005/12/12 15:00
L5	76	("4646238"   "4744026"   "4744027"   "4885686"   "4924386"   "5053970"   "5093794"   "5101352"   "5140537"   "5148370"   "5155679"   "5172313"   "5185715"   "5216593").PN. OR ("5630070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 15:03
L6	13	("5235508"   "5548518"   "5630070"   "5787000"   "5796614"   "5943484"   "5971585"   "6031984"   "6041267"   "6049742"   "6088626"   "6477660"   "6625616").PN. OR ("6701201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 15:04

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<a href="#">Dec 21, 1996</a> *	<a href="#">Dec 11, 1997</a> *	<a href="#">Dec 12, 1998</a> *	<a href="#">Apr 23, 1999</a> *	<a href="#">Mar 04, 2000</a>	<a href="#">Feb 24, 2001</a> *	<a href="#">May 27, 2002</a> :
			<a href="#">Apr 27, 1999</a> *	<a href="#">May 11, 2000</a> *	<a href="#">Feb 26, 2001</a>	<a href="#">May 29, 2002</a> :
				<a href="#">May 19, 2000</a> *	<a href="#">Mar 01, 2001</a> *	<a href="#">Jun 01, 2002</a> *
				<a href="#">Jun 19, 2000</a> *	<a href="#">May 19, 2001</a> *	<a href="#">Jul 22, 2002</a> *
				<a href="#">Jun 22, 2000</a> *	<a href="#">Jun 28, 2001</a> *	<a href="#">Aug 02, 2002</a> >
				<a href="#">Oct 13, 2000</a> *	<a href="#">Jul 02, 2001</a> *	<a href="#">Sep 21, 2002</a> >
				<a href="#">Oct 19, 2000</a>		<a href="#">Sep 24, 2002</a> >
						<a href="#">Sep 26, 2002</a> >
						<a href="#">Nov 22, 2002</a> >
						<a href="#">Nov 24, 2002</a>
						<a href="#">Nov 27, 2002</a>
						<a href="#">Nov 30, 2002</a> >

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<a href="#">Dec 19, 1996</a> *	<a href="#">Oct 17, 1997</a> *	<a href="#">Jan 11, 1998</a> *	<a href="#">Jan 25, 1999</a> *	<a href="#">May 10, 2000</a> *	<a href="#">Feb 01, 2001</a>	<a href="#">Jan 23, 2002</a> *
		<a href="#">Jun 13, 1998</a> *	<a href="#">Feb 08, 1999</a> *	<a href="#">May 11, 2000</a>	<a href="#">Mar 01, 2001</a>	<a href="#">Jun 02, 2002</a> *
		<a href="#">Dec 02, 1998</a> *	<a href="#">Feb 19, 1999</a> *	<a href="#">May 20, 2000</a>	<a href="#">Apr 01, 2001</a> *	<a href="#">Jun 03, 2002</a>
		<a href="#">Dec 07, 1998</a>	<a href="#">Apr 27, 1999</a> *	<a href="#">Jun 14, 2000</a>	<a href="#">May 17, 2001</a> *	<a href="#">Jul 22, 2002</a> *
			<a href="#">Apr 28, 1999</a>	<a href="#">Jun 20, 2000</a>	<a href="#">Aug 25, 2001</a> *	<a href="#">Aug 02, 2002</a>
			<a href="#">May 08, 1999</a>	<a href="#">Aug 19, 2000</a> *	<a href="#">Sep 24, 2001</a> *	<a href="#">Sep 24, 2002</a>
			<a href="#">Oct 12, 1999</a> *	<a href="#">Aug 24, 2000</a>	<a href="#">Oct 20, 2001</a> *	<a href="#">Sep 26, 2002</a>
				<a href="#">Oct 17, 2000</a>		<a href="#">Oct 16, 2002</a> *
				<a href="#">Dec 02, 2000</a> *		<a href="#">Oct 17, 2002</a>
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						<a href="#">Dec 05, 2002</a>

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12dec05 13:57:37 User276702 Session D96.1  
\$0.00 0.225 DialUnits FileHomeBase  
\$0.00 Estimated cost FileHomeBase  
\$0.02 TELNET  
\$0.02 Estimated cost this search  
\$0.02 Estimated total session cost 0.225 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)

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Your SELECT statement is:

s (aspentech or (aspen (n2) technolog???) and ((demand or supply or downstream) (n2) (plan or planning or management or forecast????)) and (petroleum or chemical or petrochemical or petro???? or (process (n2) industr????)) not py>2001

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	26	9: Business & Industry(R)_Jul/1994-2005/Dec 09
	28	13: BAMP_2005/Dec W1
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Processing	184	16: Gale Group PROMT(R)_1990-2005/Dec 12
	1	18: Gale Group F&S Index(R)_1988-2005/Dec 12
Processing		
Processing	128	20: Dialog Global Reporter_1997-2005/Dec 12
	3	47: Gale Group Magazine DB(TM)_1959-2005/Dec 12
Examined	50	files
	15	88: Gale Group Business A.R.T.S._1976-2005/Dec 12
	1	95: TEME-Technology & Management_1989-2005/Nov W1
	1	99: Wilson Appl. Sci & Tech Abs_1983-2005/Oct
	2	103: Energy SciTec_1974-2005/Oct B2
	3	112: UBM Industry News_1998-2004/Jan 27
Examined	100	files
>>>File 133: Prefix "PY" is undefined		
	1	133: S&P's Corp.Descrip.+News_2005/Dec 10
	1	141: Readers Guide_1983-2004/Dec
	1	144: Pascal_1973-2005/Dec W1

Processing



\$131.24 Estimated cost File411  
\$5.33 TELNET  
\$136.57 Estimated cost this search  
\$136.59 Estimated total session cost 49.750 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 9:Business & Industry(R) Jul/1994-2005/Dec 09

(c) 2005 The Gale Group

File 13:BAMP 2005/Dec W1

(c) 2005 The Gale Group

**\*File 13: The file has been reloaded. Accession numbers**  
have changed.

File 15:ABI/Inform(R) 1971-2005/Dec 12

(c) 2005 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2005/Dec 12

(c) 2005 The Gale Group

File 18:Gale Group F&S Index(R) 1988-2005/Dec 12

(c) 2005 The Gale Group

File 20:Dialog Global Reporter 1997-2005/Dec 12

(c) 2005 Dialog

File 47:Gale Group Magazine DB(TM) 1959-2005/Dec 12

(c) 2005 The Gale group

File 88:Gale Group Business A.R.T.S. 1976-2005/Dec 12

(c) 2005 The Gale Group

File 95:TEME-Technology & Management 1989-2005/Nov W1

(c) 2005 FIZ TECHNIK

**\*File 95: Customers in Germany, Austria, and Switzerland**  
should contact their local Dialog representative.

File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Oct

(c) 2005 The HW Wilson Co.

File 103:Energy SciTec 1974-2005/Oct B2

(c) 2005 Contains copyrighted material

**\*File 103: For access restrictions see Help Restrict.**

File 112:UBM Industry News 1998-2004/Jan 27

(c) 2004 United Business Media

**\*File 112: File 112 is no longer updating.**

File 133:S&P's Corp.Descrip.+News 2005/Dec 10

(c) 2005 McGraw-Hill Co. Inc

File 141:Readers Guide 1983-2004/Dec

(c) 2005 The HW Wilson Co

File 144:Pascal 1973-2005/Dec W1

(c) 2005 INIST/CNRS

File 148:Gale Group Trade & Industry DB 1976-2005/Dec 12

(c)2005 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Dec 12

(c) 2005 The Gale Group

File 319:Chem Bus NewsBase 1984-2005/Dec 12

(c) 2005 Elsevier Eng. Info. Inc.

**\*File 319: Alert feature enhanced for multiple files, duplicate**  
removal, customized scheduling. See HELP ALERT.

File 349:PCT FULLTEXT 1979-2005/UB=20051208,UT=20051201

(c) 2005 WIPO/Univentio

File 481:DELPHEs Eur Bus 95-2005/Dec W1

(c) 2005 ACFCI & Chambre CommInd Paris

**\*File 481: File 481 will cease updating in December 2005.**  
See HELP NEWS481.

File 484:Periodical Abs Plustext 1986-2005/Dec W1  
(c) 2005 ProQuest

**\*File 484: SELECT IMAGE AVAILABILITY FOR PROQUEST FILES**  
ENTER 'HELP PROQUEST' FOR MORE

File 545:Investext(R) 1982-2005/Dec 12  
(c) 2005 Thomson Financial Networks

File 551:TFSD Worldwide M&A 1980-2005/Dec 12  
(c) 2005 Thomson Fin Sec Data

File 553:Wilson Bus. Abs. FullText 1982-2004/Dec  
(c) 2005 The HW Wilson Co

File 554:TFSD J V & Alliances 1990-2005/Dec 12  
(c) 2005 Thomson Fin Sec Data

File 570:Gale Group MARS(R) 1984-2005/Dec 12  
(c) 2005 The Gale Group

File 608:KR/T Bus.News. 1992-2005/Dec 12  
(c)2005 Knight Ridder/Tribune Bus News

File 609:Bridge World Markets 2000-2001/Oct 01  
(c) 2001 Bridge

**\*File 609: This file is closed.**

File 610:Business Wire 1999-2005/Dec 12  
(c) 2005 Business Wire.

**\*File 610: File 610 now contains data from 3/99 forward.**  
Archive data (1986-2/99) is available in File 810.

File 613:PR Newswire 1999-2005/Dec 12  
(c) 2005 PR Newswire Association Inc

**\*File 613: File 613 now contains data from 5/99 forward.**  
Archive data (1987-4/99) is available in File 813.

File 619:Asia Intelligence Wire 1995-2005/Dec 11  
(c) 2005 Fin. Times Ltd

File 620:EIU:Viewswire 2005/Oct 19  
(c) 2005 Economist Intelligence Unit

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Dec 12  
(c) 2005 The Gale Group

File 631:Boston Globe 1980-2005/Dec 09  
(c) 2005 Boston Globe

File 635:Business Dateline(R) 1985-2005/Dec 10  
(c) 2005 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2005/Dec 12  
(c) 2005 The Gale Group

File 637:Journal of Commerce 1986-2005/Dec 12  
(c) 2005 Commonwealth Bus. Media

File 647:CMP Computer Fulltext 1988-2005/Dec W1  
(c) 2005 CMP Media, LLC

File 649:Gale Group Newswire ASAP(TM) 2005/Dec 09  
(c) 2005 The Gale Group

File 728:Asia/Pac News 1994-2005/Dec W1  
(c) 2005 Dialog

File 745:Investext(R) PDF Index 1999--2005/Dec W2  
(c)2005 Thomson Fin. Networks

**\*File 745: INVESTEXT NOW ON DIALOGWEB**  
ENTER HELP NEWS745 FOR MORE

File 767:Frost & Sullivan Market Eng 2005/Dec  
(c) 2005 Frost & Sullivan Inc.

File 781:ProQuest Newsstand 1998-2005/Dec 12  
(c) 2005 ProQuest Info&Learning

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 995:NewsRoom 2001 (c) 2005 Dialog  
 File 996:NewsRoom 2000 (c) 2005 Dialog

Set Items Description

--- -----  
 ? s (aspentech or (aspen (n2) technolog???) and ((demand or supply or  
 downstream) (n2) (plan or planning or management or forecast????)) and  
 (petroleum or chemical or petrochemical or petro???? or (process (n2)  
 industr???) not py>2001

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processing

Processed 10 of 47 files ...

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

Processing

Processing

Processing

Processing

Processed 20 of 47 files ...

Processing

Processing

Processing

Processing

Processing

Processed 30 of 47 files ...

Processing

Processing

Processing

Processing

Processed 40 of 47 files ...

Processing

Processing

Processing

Completed processing all files

5488 ASPENTECH

147932 ASPEN

27037747 TECHNOLOG???

13078 ASPEN(2N)TECHNOLOG???

11072108 DEMAND

8195328 SUPPLY

524337 DOWNSTREAM

13655837 PLAN

10107277 PLANNING

29531426 MANAGEMENT

7861014 FORECAST????

672367 ((DEMAND OR SUPPLY) OR DOWNSTREAM) (2N) (((PLAN OR  
 PLANNING) OR MANAGEMENT) OR FORECAST????)

4487490 PETROLEUM

6774497 CHEMICAL



```

        703957 PETROCHEMICAL
        5418969 PETRO????
        15592943 PROCESS
        52522791Industr???
        290558 PROCESS (2N)Industr???
        66814443 PY>2001
S1      1218 (ASPENTECH OR (ASPEN (N2) TECHNOLOG???) AND ((DEMAND
OR
        SUPPLY OR DOWNSTREAM) (N2) (PLAN OR PLANNING OR
        MANAGEMENT OR FORECAST????)) AND (PETROLEUM OR
CHEMICAL
        OR PETROCHEMICAL OR PETRO???? OR (PROCESS (N2)
       Industr???) NOT PY>2001
? s s1 and (demand (n2) planning)
Processed 30 of 47 files ...
Processing
Completed processing all files
        1218 S1
        11072108 DEMAND
        10107277 PLANNING
        24022 DEMAND(2N) PLANNING
S2      129 S1 AND (DEMAND (N2) PLANNING)
? s s2/fulltext
>>>Term "FULLTEXT" is not defined in one or more files
S3      129 S2/FULLTEXT
? rd

>>>Duplicate detection is not supported for File 112.

>>>Duplicate detection is not supported for File 133.

>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 481.

>>>Duplicate detection is not supported for File 551.

>>>Duplicate detection is not supported for File 554.

>>>Duplicate detection is not supported for File 728.

>>>Duplicate detection is not supported for File 767.

>>>Records from unsupported files will be retained in the RD set.
>>>Record 112:1270570 incomplete bibliographic data - record retained
in RD set
>>>Record 609:793359 incomplete bibliographic data - record retained in
RD set
S4      56 RD (unique items)

? s s1 and ("by-product" or (product (n2) (by or intermediate or co or
refined)) )
Processing
Processed 10 of 47 files ...
Processing
Processed 20 of 47 files ...
Processing

```

Processed 30 of 47 files ...

Processing

Processed 40 of 47 files ...

Completed processing all files

```
1218 S1
      0 BY-PRODUCT
25594437 PRODUCT
      482 BY
1270096 INTERMEDIATE
28132897 CO
      561707 REFINED
118223 PRODUCT(2N) (((BY OR INTERMEDIATE) OR CO) OR REFINED)
S5      20 S1 AND ("BY-PRODUCT" OR (PRODUCT (N2) (BY OR
INTERMEDIATE
      OR CO OR REFINED))) )
```

? rd

>>>Duplicate detection is not supported for File 112.

>>>Duplicate detection is not supported for File 133.

>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 481.

>>>Duplicate detection is not supported for File 551.

>>>Duplicate detection is not supported for File 554.

>>>Duplicate detection is not supported for File 728.

>>>Duplicate detection is not supported for File 767.

>>>Records from unsupported files will be retained in the RD set.

```
S6      10 RD (unique items)
```

? ds

```
Set      Items      Description
S1      1218      (ASPENTECH OR (ASPEN (N2) TECHNOLOG???) AND ((DEMAND
OR S-
      UPPLY OR DOWNSTREAM) (N2) (PLAN OR PLANNING OR MANAGEMENT
OR -
      FORECAST????)) AND (PETROLEUM OR CHEMICAL OR PETROCHEMICAL
OR
      PETRO???? OR (PROCESS (N2) INDUSTR???) NOT PY>2001
S2      129      S1 AND (DEMAND (N2) PLANNING)
S3      129      S2/FULLTEXT
S4      56      RD (unique items)
S5      20      S1 AND ("BY-PRODUCT" OR (PRODUCT (N2) (BY OR
INTERMEDIATE -
      OR CO OR REFINED))) )
S6      10      RD (unique items)
? s s1 and (demand (n2) management)
Processing
Processed 10 of 47 files ...
Processing
Processed 20 of 47 files ...
```

Processing

Processed 40 of 47 files ...

Completed processing all files

1218 S1

11072108 DEMAND

29531426 MANAGEMENT

95627 DEMAND(2N)MANAGEMENT

S7 166 S1 AND (DEMAND (N2) MANAGEMENT)

? rd

>>>Duplicate detection is not supported for File 112.

>>>Duplicate detection is not supported for File 133.

>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 481.

>>>Duplicate detection is not supported for File 551.

>>>Duplicate detection is not supported for File 554.

>>>Duplicate detection is not supported for File 728.

>>>Duplicate detection is not supported for File 767.

>>>Records from unsupported files will be retained in the RD set.

>>>Record 112:1270570 incomplete bibliographic data - record retained in RD set

>>>Record 609:793359 incomplete bibliographic data - record retained in RD set

S8 65 RD (unique items)

? s s8 not s5

65 S8

20 S5

S9 62 S8 NOT S5

? t s9/ti/all

>>>No matching display code(s) found in file(s): 133, 551, 554

? b 411

12dec05 14:43:27 User276702 Session D96.3

\$4.65 0.861 DialUnits File9

\$1.40 1 Type(s) in Format 3

\$0.00 3 Type(s) in Format 6 (UDF)

\$1.40 4 Types

\$6.05 Estimated cost File9

\$2.23 0.412 DialUnits File13

\$2.80 2 Type(s) in Format 3

\$6.80 2 Type(s) in Format 9

\$0.00 3 Type(s) in Format 6 (UDF)

\$9.60 7 Types

\$11.83 Estimated cost File13

\$6.71 1.243 DialUnits File15

\$1.65 1 Type(s) in Format 3

\$3.40 1 Type(s) in Format 9

\$0.00 2 Type(s) in Format 6 (UDF)

\$5.05 4 Types

\$11.76 Estimated cost File15  
     \$14.29     2.646 DialUnits File16  
         \$6.20     4 Type(s) in Format   3  
         \$7.10     2 Type(s) in Format   9  
         \$0.00    23 Type(s) in Format   6 (UDF)  
     \$13.30    29 Types  
 \$27.59 Estimated cost File16  
     \$2.82     0.641 DialUnits File18  
 \$2.82 Estimated cost File18  
     \$5.91     5.912 DialUnits File20  
         \$2.90     2 Type(s) in Format   3  
         \$2.95     1 Type(s) in Format   9  
         \$0.00     8 Type(s) in Format   6 (UDF)  
     \$5.85    11 Types  
 \$11.76 Estimated cost File20  
     \$3.07     0.569 DialUnits File47  
 \$3.07 Estimated cost File47  
     \$3.07     0.698 DialUnits File88  
 \$3.07 Estimated cost File88  
     \$1.91     0.208 DialUnits File95  
         \$0.00     1 Type(s) in Format   6 (UDF)  
     \$0.00     1 Types  
 \$1.91 Estimated cost File95  
     \$0.71     0.149 DialUnits File99  
 \$0.71 Estimated cost File99  
     \$3.10     0.513 DialUnits File103  
 \$3.10 Estimated cost File103  
     \$0.65     0.130 DialUnits File112  
         \$0.00     1 Type(s) in Format   6 (UDF)  
     \$0.00     1 Types  
 \$0.65 Estimated cost File112  
     \$0.26     0.055 DialUnits File133  
 \$0.26 Estimated cost File133  
     \$0.96     0.225 DialUnits File141  
         \$1.45     1 Type(s) in Format   3  
     \$1.45     1 Types  
 \$2.41 Estimated cost File141  
     \$3.01     0.670 DialUnits File144  
 \$3.01 Estimated cost File144  
     \$28.43     5.265 DialUnits File148  
         \$3.10     2 Type(s) in Format   3  
         \$3.45     1 Type(s) in Format   9  
         \$0.00     1 Type(s) in Format   6 (UDF)  
     \$6.55     4 Types  
 \$34.98 Estimated cost File148  
     \$2.50     0.463 DialUnits File275  
 \$2.50 Estimated cost File275  
     \$1.34     0.202 DialUnits File319  
 \$1.34 Estimated cost File319  
     \$5.16     1.086 DialUnits File349  
 \$5.16 Estimated cost File349  
     \$0.42     0.115 DialUnits File481  
 \$0.42 Estimated cost File481  
     \$2.75     0.562 DialUnits File484  
 \$2.75 Estimated cost File484  
     \$18.90     3.204 DialUnits File545  
         \$0.00     2 Type(s) in Format 66 (UDF)

\$0.00 2 Types  
 \$18.90 Estimated cost File545  
 \$1.93 0.166 DialUnits File551  
 \$1.93 Estimated cost File551  
 \$1.49 0.350 DialUnits File553  
 \$0.00 1 Type(s) in Format 6 (UDF)  
 \$0.00 1 Types  
 \$1.49 Estimated cost File553  
 \$0.53 0.064 DialUnits File554  
 \$0.53 Estimated cost File554  
 \$1.95 0.361 DialUnits File570  
 \$1.55 1 Type(s) in Format 3  
 \$0.00 1 Type(s) in Format 6 (UDF)  
 \$1.55 2 Types  
 \$3.50 Estimated cost File570  
 \$0.49 0.490 DialUnits File608  
 \$0.49 Estimated cost File608  
 \$0.45 0.452 DialUnits File609  
 \$0.00 4 Type(s) in Format 6 (UDF)  
 \$0.00 4 Types  
 \$0.45 Estimated cost File609  
 \$0.75 0.747 DialUnits File610  
 \$0.75 Estimated cost File610  
 \$0.93 0.927 DialUnits File613  
 \$0.00 1 Type(s) in Format 6 (UDF)  
 \$0.00 1 Types  
 \$0.93 Estimated cost File613  
 \$1.27 1.275 DialUnits File619  
 \$1.27 Estimated cost File619  
 \$0.55 0.153 DialUnits File620  
 \$0.55 Estimated cost File620  
 \$7.03 1.301 DialUnits File621  
 \$7.03 Estimated cost File621  
 \$0.18 0.182 DialUnits File631  
 \$0.18 Estimated cost File631  
 \$3.37 0.624 DialUnits File635  
 \$3.37 Estimated cost File635  
 \$6.06 1.122 DialUnits File636  
 \$0.00 5 Type(s) in Format 6 (UDF)  
 \$0.00 5 Types  
 \$6.06 Estimated cost File636  
 \$0.84 0.168 DialUnits File637  
 \$0.84 Estimated cost File637  
 \$0.89 0.172 DialUnits File647  
 \$0.89 Estimated cost File647  
 \$7.95 1.471 DialUnits File649  
 \$7.95 Estimated cost File649  
 \$0.39 0.390 DialUnits File728  
 \$0.39 Estimated cost File728  
 \$2.54 0.431 DialUnits File745  
 \$2.54 Estimated cost File745  
 \$1.38 0.238 DialUnits File767  
 \$1.38 Estimated cost File767  
 \$1.00 0.999 DialUnits File781  
 \$1.00 Estimated cost File781  
 \$0.39 0.388 DialUnits File810  
 \$0.39 Estimated cost File810

```

$0.34      0.342 DialUnits File813
$0.34 Estimated cost File813
$6.14      1.445 DialUnits File995
      $2.90  2 Type(s) in Format  3
      $0.00  2 Type(s) in Format  6 (UDF)
      $2.90  4 Types
$9.04 Estimated cost File995
$5.15      1.212 DialUnits File996
      $2.90  2 Type(s) in Format  3
      $2.95  1 Type(s) in Format  9
      $0.00  4 Type(s) in Format  6 (UDF)
      $5.85  7 Types
$11.00 Estimated cost File996
      OneSearch, 47 files, 41.299 DialUnits FileOS
      $7.20 TELNET
$227.54 Estimated cost this search
$364.13 Estimated total session cost  91.049 DialUnits

```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2005 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf all not 225

You have 563 files in your file list.

(To see banners, use SHOW FILES command)

? s ("by-product" or (product (n2) (by or intermediate or co or  
refined)) (n5) ((demand or supply) (n2) (planning or management or  
forecast????)) and (petroleum or chemical or petrochemical or petro????  
or (process (n2) industr???) not py>2001

Your SELECT statement is:

s ("by-product" or (product (n2) (by or intermediate or co or  
refined)))  
(n5) ((demand or supply) (n2) (planning or management or forecast????))  
and  
(petroleum or chemical or petrochemical or petro???? or (process (n2)  
industr???) not py>2001

```

Items  File
-----

```

```

      2    16: Gale Group PROMT(R)_1990-2005/Dec 12

```

Processing

Examined 50 files

Examined 100 files

Processing

```

      2   148: Gale Group Trade & Industry DB_1976-2005/Dec 12

```

Examined 150 files

Examined 200 files

Processing

Examined 250 files

Examined 300 files

```

      Examed 350 files
Processing
      1 545: Investext(R)_1982-2005/Dec 12
      Examed 400 files
      1 621: Gale Group New Prod.Annou.(R)_1985-2005/Dec 12
      1 636: Gale Group Newsletter DB(TM)_1987-2005/Dec 12
      1 649: Gale Group Newswire ASAP(TM)_2005/Dec 09
Processing
      Examed 450 files
      Examed 500 files
      1 813: PR Newswire_1987-1999/Apr 30
      Examed 550 files
Processing
Processing

```

7 files have one or more items; file list includes 563 files.  
One or more terms were invalid in 104 files.

? b hits

```

      12dec05 14:59:45 User276702 Session D96.4
      $114.30 43.132 DialUnits File411
$114.30 Estimated cost File411
      $4.53 TELNET
$118.83 Estimated cost this search
$482.96 Estimated total session cost 134.181 DialUnits

```

SYSTEM:OS - DIALOG OneSearch

```

File 16:Gale Group PROMT(R) 1990-2005/Dec 12
      (c) 2005 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2005/Dec 12
      (c)2005 The Gale Group
File 545:Investext(R) 1982-2005/Dec 12
      (c) 2005 Thomson Financial Networks
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Dec 12
      (c) 2005 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2005/Dec 12
      (c) 2005 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2005/Dec 09
      (c) 2005 The Gale Group
File 813:PR Newswire 1987-1999/Apr 30
      (c) 1999 PR Newswire Association Inc

```

```

Set  Items  Description
---  -

```

? s ("by-product" or (product. (n2) (by or intermediate or co or refined))) (n5) ((demand or supply) (n2) (planning or management or forecast????)) and (petroleum or chemical or petrochemical or petro???? or (process (n2) industr???) not py>2001

```

Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing

```

```

0 BY-PRODUCT
11330755 PRODUCT
0 BY
290252 INTERMEDIATE
11160806 CO
171066 REFINED
59247 PRODUCT(2N)((BY OR INTERMEDIATE) OR CO) OR REFINED)
4047032 DEMAND
2847272 SUPPLY
3170910 PLANNING
12912969 MANAGEMENT
2939973 FORECAST????
82 (BY-PRODUCT OR PRODUCT(2N)((BY OR INTERMEDIATE) OR
CO) OR REFINED)) (5N) (DEMAND OR SUPPLY) (2N) ((PLANNING OR
MANAGEMENT) OR FORECAST????)
2181015 PETROLEUM
1619027 CHEMICAL
201054 PETROCHEMICAL
2301649 PETRO????
4408665 PROCESS
23864625 INDUSTR???
151086 PROCESS(2N)INDUSTR???
16380992 PY>2001
S1 13 ("BY-PRODUCT" OR (PRODUCT (N2) (BY OR INTERMEDIATE OR
CO OR REFINED))) (N5) ((DEMAND OR SUPPLY) (N2) (PLANNING
OR MANAGEMENT OR FORECAST????)) AND (PETROLEUM OR
CHEMICAL OR PETROCHEMICAL OR PETRO???? OR (PROCESS (N2)
INDUSTR???)) NOT PY>2001
? rd
S2 8 RD (unique items)
? b 411
12dec05 15:06:28 User276702 Session D96.5
$11.00 2.037 DialUnits File16
$4.65 3 Type(s) in Format 3
$3.55 1 Type(s) in Format 9
$8.20 4 Types
$19.20 Estimated cost File16
$14.95 2.768 DialUnits File148
$4.65 3 Type(s) in Format 3
$4.65 3 Types
$19.60 Estimated cost File148
$14.46 2.450 DialUnits File545
$0.86 2 Type(s) in Format 95 (KWIC)
$0.86 2 Types
$15.32 Estimated cost File545
$4.50 0.832 DialUnits File621
$4.50 Estimated cost File621
$4.38 0.812 DialUnits File636
$4.38 Estimated cost File636
$5.46 1.011 DialUnits File649
$5.46 Estimated cost File649
$0.23 0.231 DialUnits File813
$0.23 Estimated cost File813

```



OneSearch, 7 files, 10.142 DialUnits FileOS  
\$1.86 TELNET  
\$70.55 Estimated cost this search  
\$553.51 Estimated total session cost 144.323 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2005 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*  
\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*  
? sf all not 225

You have 563 files in your file list.  
(To see banners, use SHOW FILES command)

? s (downstream or ( (up or down) (n2) stream))) and ((demand or  
supply) (n2) (plan or planning or management or forecast????)) and  
(petroleum or chemical or oil or gas or petrochemical or petro???? or  
(process (n2) industr????)) not py>2001

Your SELECT statement is:

s (downstream or ( (up or down) (n2) stream)) and ((demand or  
supply)  
(n2) (plan or planning or management or forecast????)) and (petroleum  
or  
chemical or oil or gas or petrochemical or petro???? or (process (n2)  
industr????)) not py>2001

Items	File
-----	-----
2	6: NTIS_1964-2005/Dec W1
4	8: Ei Compendex(R)_1970-2005/Dec W1
130	9: Business & Industry(R)_Jul/1994-2005/Dec 09
37	13: BAMP_2005/Dec W1
349	15: ABI/Inform(R)_1971-2005/Dec 12
Processing	
395	16: Gale Group PROMT(R)_1990-2005/Dec 12
5	18: Gale Group F&S Index(R)_1988-2005/Dec 12
9	19: Chem.Industry Notes_1974-2005/ISS 200549
Processing	
Processing	
Processing	
188	20: Dialog Global Reporter_1997-2005/Dec 12
2	35: Dissertation Abs Online_1861-2005/Nov
25	47: Gale Group Magazine DB(TM)_1959-2005/Dec 12
2	60: ANTE: Abstracts in New Tech & Engineer_1966-2005/Nov
1	61: Civil Engineering Abstracts._1966-2005/Nov
Examined 50	files
1	63: Transport Res(TRIS)_1970-2005/Nov
2	73: EMBASE_1974-2005/Dec 12
13	75: TGG Management Contents(R)_86-2005/Dec W2
2	80: TGG Aerospace/Def.Mkts(R)_1982-2005/Dec 12
53	88: Gale Group Business A.R.T.S._1976-2005/Dec 12
5	94: JICST-EPlus_1985-2005/Oct W2

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        1    95: TEME-Technology & Management_1989-2005/Nov W1
        6    98: General Sci Abs/Full-Text_1984-2004/Dec
        2    99: Wilson Appl. Sci & Tech Abs_1983-2005/Oct
        2   101: Disclosure Database(R)_2005/Dec W2
       13   103: Energy SciTec_1974-2005/Oct B2
        1   111: TGG Natl.Newspaper Index(SM)_1979-2005/Dec 09
        6   112: UBM Industry News_1998-2004/Jan 27
>>>File 114: Prefix "PY" is undefined
        1   114: Encyclopedia of Associations_2005/Sep
>>>File 120: Prefix "PY" is undefined
        1   120: U.S. Copyrights_1978-2005/Dec 06
        4   122: Harvard Business Review_1971-2005/Oct
        1   129: PHIND(Archival)_1980-2005/Dec W1
    Examined 100 files
        1   135: NewsRx Weekly Reports_1995-2005/Dec W1
        1   139: EconLit_1969-2005/Nov
        5   141: Readers Guide_1983-2004/Dec
        2   144: Pascal_1973-2005/Dec W1
Processing
Processing
       548   148: Gale Group Trade & Industry DB_1976-2005/Dec 12
        5   149: TGG Health&Wellness DB(SM)_1976-2005/Dec W1
        8   160: Gale Group PROMT(R)_1972-1989
       69   180: Federal Register_1985-2005/Dec 09
        3   192: Industry Trends & Anal._1997/Jun
    Examined 150 files
        1   215: ONTAP(R) ABI/INFORM(R)_
        2   216: ONTAP(R) Gale Group PROMT(R)_
        1   245: WATERNET(TM)_1971-2005Sep
        1   248: PIRA_1975-2005/Nov W3
        1   258: AP News Jul_2000-2005/Dec 12
       10   262: CBCA Fulltext_1982-2005/Dec 05
        2   264: DIALOG Defense Newsletters_1989-2005/Dec 09
>>>File 266: Prefix "PY" is undefined
        1   266: FEDRIP_2005/Nov
        1   267: Finance & Banking Newsletters_2005/Dec 12
       10   275: Gale Group Computer DB(TM)_1983-2005/Dec 12
        7   277: ONTAP(R) Investext(R)_
    Examined 200 files
        1   286: Biotechnology Directory Current_Sep B1
       41   319: Chem Bus NewsBase_1984-2005/Dec 12
        6   323: RAPRA Rubber & Plastics_1972-2005/Oct
      372   324: German Patents Fulltext_1967-200548
       15   348: EUROPEAN PATENTS_1978-2005/Dec W01
       36   349: PCT FULLTEXT_1979-2005/UB=20051208,UT=20051201
>>>File 359: Prefix "PY" is undefined
        1   359: Chemical Economics Handbook_2000/Jul
    Examined 250 files
        2   440: Current Contents Search(R)_1990-2005/Dec 12
    Examined 300 files
        3   471: New York Times Fulltext_1980-2005/Dec 12
       23   476: Financial Times Fulltext_1982-2005/Dec 13
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        2   479: Gale Group Company Intelligence(R)_2005/Dec 12
       80   484: Periodical Abs Plustext_1986-2005/Dec W1
       12   485: Accounting & Tax DB_1971-2005/Dec W1
    Examined 350 files

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	7	541: SEC Online(TM) Annual Repts_1997/Sep W3
	5	542: SEC Online(TM) 10-K Reports_1997/Sep W3
	4	543: SEC Online(TM) 10-Q Reports_1997/Sep W3
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	228	545: Investext(R)_1982-2005/Dec 12
	1	551: TFSD Worldwide M&A_1980-2005/Dec 12
	114	553: Wilson Bus. Abs. FullText_1982-2004/Dec
	7	564: ICC Brit.Co.Ann.Rpts_1984-2004/Jun 22
	5	568: Asian Bus. Intelligence Rpts_2002/Oct 25
	12	570: Gale Group MARS(R)_1984-2005/Dec 12
	3	583: Gale Group Globalbase(TM)_1986-2002/Dec 13
	2	605: U.S. Newswire_1999-2005/Dec 12
	2	606: Africa News_1999-2005/Dec 12
Examined 400 files		
	6	608: KR/T Bus.News._1992-2005/Dec 12
	44	609: Bridge World Markets_2000-2001/Oct 01
	44	610: Business Wire_1999-2005/Dec 12
	47	613: PR Newswire_1999-2005/Dec 12
	1	616: Canada NewsWire_1999-2001/Mar 09
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	46	619: Asia Intelligence Wire_1995-2005/Dec 11
	11	620: EIU:Viewswire_2005/Oct 19
	89	621: Gale Group New Prod.Annou.(R)_1985-2005/Dec 12
	68	624: McGraw-Hill Publications_1985-2005/Dec 12
	1	626: Bond Buyer Full Text_1981-2005/Dec 09
	16	627: EIU: Country Analysis_2005/Dec W2
	7	628: Ctry Risk & Forecasts_2005/Dec W2
	5	629: EIU:BUS. Newsletters_2005/Dec W2
	2	631: Boston Globe_1980-2005/Dec 09
	10	635: Business Dateline(R)_1985-2005/Dec 10
	118	636: Gale Group Newsletter DB(TM)_1987-2005/Dec 12
	23	637: Journal of Commerce_1986-2005/Dec 12
	2	641: Rocky Mountain News_Jun 1989-2005/Dec 12
	1	642: The Charlotte Observer_1988-2005/Dec 11
	1	645: Contra Costa Papers_1995- 2005/Dec 09
	4	647: CMP Computer Fulltext_1988-2005/Dec W1
	4	648: TV and Radio Transcripts_1997-2005/Dec W2
	95	649: Gale Group Newswire ASAP(TM)_2005/Dec 09
Processing		
Processing		
	43	654: US Pat.Full._1976-2005/Dec 08
	33	660: Federal News Service_1991-2002/Jul 02
Examined 450 files		
	1	704: (Portland)The Oregonian_1989-2005/Dec 10
	1	710: Times/Sun.Times(London)_Jun 1988-2005/Dec 10
	4	711: Independent(London)_Sep 1988-2005/Dec 12
	1	714: (Baltimore) The Sun_1990-2005/Dec 12
	1	720: (Columbia) The State_Dec 1987-2005/Dec 11
	1	722: Cincinnati/Kentucky Post_1990-2005/Dec 08
	1	724: (Minneapolis)Star Tribune_1989-1996/Feb 04
	6	727: Canadian Newspapers_1990-2005/Dec 12
	14	728: Asia/Pac News_1994-2005/Dec W1
	1	733: The Buffalo News_1990- 2005/Dec 10
Examined 500 files		
	1	736: Seattle Post-Int._1990-2005/Dec 10
	1	742: (Madison)Cap.Tim/Wi.St.J_1990-2005/Dec 10
	14	745: Investext(R) PDF Index_1999--2005/Dec W2

	6	748: Asia/Pac Bus. Jrnl	1994-2005/Dec 07
	1	753: IBISWorld Market Research	2000-2005/Nov W2
	3	759: Business Insights	1992-2005/Dec
	6	761: Datamonitor Market Res.	1992-2005/Dec
	29	763: Freedonia Market Res.	1990-2005/Nov
	2	764: BCC Market Research	1989-2005/Nov
	2	765: Frost & Sullivan	1992-1999/Apr
	4	767: Frost & Sullivan Market Eng	2005/Dec
	6	768: EIU Market Research	2005/Nov 30
Processing			
	8	781: ProQuest Newsstand	1998-2005/Dec 12
	15	810: Business Wire	1986-1999/Feb 28
	20	813: PR Newswire	1987-1999/Apr 30
	1	816: Canada NewsWire	1996-1999/Jun 24
Examined 550 files			
	1	980: Sarasota Herald-Tribune	1996-2005/Dec 11
	1	985: World News Connection(R)	1995-2005/Dec 12
Processing			
	1	990: NewsRoom Current_Aug 1	-2005/Dec 10
Processing			
Processing			
Processing			
Processing			
Processing			
Processing			
Processing			
	7	993: NewsRoom	2003
Processing			
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Processing			
	199	995: NewsRoom	2001
	155	996: NewsRoom	2000

132 files have one or more items; file list includes 563 files.  
One or more terms were invalid in 104 files.

? b 995, 996, 763, 9, 15, 20, 103, 88, 319, 324,349,610,649,813  
12dec05 15:39:32 User276702 Session D96.6  
\$235.42 88.837 DialUnits File411  
\$235.42 Estimated cost File411  
\$9.06 TELNET  
\$244.48 Estimated cost this search  
\$797.99 Estimated total session cost 233.159 DialUnits

SYSTEM:OS - DIALOG OneSearch  
File 995:NewsRoom 2001 (c) 2005 Dialog  
File 996:NewsRoom 2000 (c) 2005 Dialog  
File 763:Freedonia Market Res. 1990-2005/Nov  
(c) 2005 Freedonia Group Inc.  
File 9:Business & Industry(R) Jul/1994-2005/Dec 09  
(c) 2005 The Gale Group  
File 15:ABI/Inform(R) 1971-2005/Dec 12  
(c) 2005 ProQuest Info&Learning  
File 20:Dialog Global Reporter 1997-2005/Dec 12

(c) 2005 Dialog  
 File 103:Energy SciTec 1974-2005/Oct B2  
 (c) 2005 Contains copyrighted material  
**\*File 103: For access restrictions see Help Restrict.**  
 File 88:Gale Group Business A.R.T.S. 1976-2005/Dec 12  
 (c) 2005 The Gale Group  
 File 319:Chem Bus NewsBase 1984-2005/Dec 12  
 (c) 2005 Elsevier Eng. Info. Inc.  
**\*File 319: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.**  
 File 324:German Patents Fulltext 1967-200548  
 (c) 2005 Univentio  
**\*File 324: Search original German text plus English translation.**  
 Images now available for 2005. See HELP NEWS 324 for details.  
 File 349:PCT FULLTEXT 1979-2005/UB=20051208,UT=20051201  
 (c) 2005 WIPO/Univentio  
 File 610:Business Wire 1999-2005/Dec 12  
 (c) 2005 Business Wire.  
**\*File 610: File 610 now contains data from 3/99 forward.**  
 Archive data (1986-2/99) is available in File 810.  
 File 649:Gale Group Newswire ASAP(TM) 2005/Dec 09  
 (c) 2005 The Gale Group  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
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? s (downstream or ( (up or down) (n2) stream)) and ((demand or supply) (n2) (plan or planning or management or forecast????)) and (petroleum or chemical or oil or gas or petrochemical or petro???? or (process (n2) industr????)) not py>2001

Processing

Processing

Processing

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Processing

Processing

Processed 10 of 14 files ...

Processing

Processing

Completed processing all files

343411	DOWNSTREAM
28698576	UP
11788468	DOWN
865663	STREAM
26518	(UP OR DOWN) (2N) STREAM
5001586	DEMAND
3982949	SUPPLY
6375356	PLAN
4031700	PLANNING
11339359	MANAGEMENT
2852524	FORECAST????
284407	(DEMAND OR SUPPLY) (2N) ((PLAN OR PLANNING) OR

MANAGEMENT)

OR FORECAST????)

1529273 PETROLEUM

3030966 CHEMICAL

3719388 OIL

3788994 GAS

375332 PETROCHEMICAL

2046928 PETRO????

7396724 PROCESS

19140796Industr???

97699 PROCESS (2N)Industr???

27596676 PY>2001

S1 1724 (DOWNSTREAM OR ( (UP OR DOWN) (N2) STREAM)) AND  
( (DEMAND

OR SUPPLY) (N2) (PLAN OR PLANNING OR MANAGEMENT OR  
FORECAST????)) AND (PETROLEUM OR CHEMICAL OR OIL OR

GAS

OR PETROCHEMICAL OR PETRO???? OR (PROCESS (N2)  
Industr???) NOT PY>2001

? s s1 and (downstream (n2) demand (n2) (planning or management) (n5)  
petroleum) not py>2000

Processing

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Processed 10 of 14 files ...

Processing

Completed processing all files

1724 S1

343411 DOWNSTREAM

5001586 DEMAND

4031700 PLANNING

11339359 MANAGEMENT

1529273 PETROLEUM

1 DOWNSTREAM (2N) DEMAND (2N) (PLANNING OR  
MANAGEMENT) (5N) PETROLEUM

46255794 PY>2000

S2 0 S1 AND (DOWNSTREAM (N2) DEMAND (N2) (PLANNING OR  
MANAGEMENT) (N5) PETROLEUM) NOT PY>2000